

**Ventiladores centrífugos**

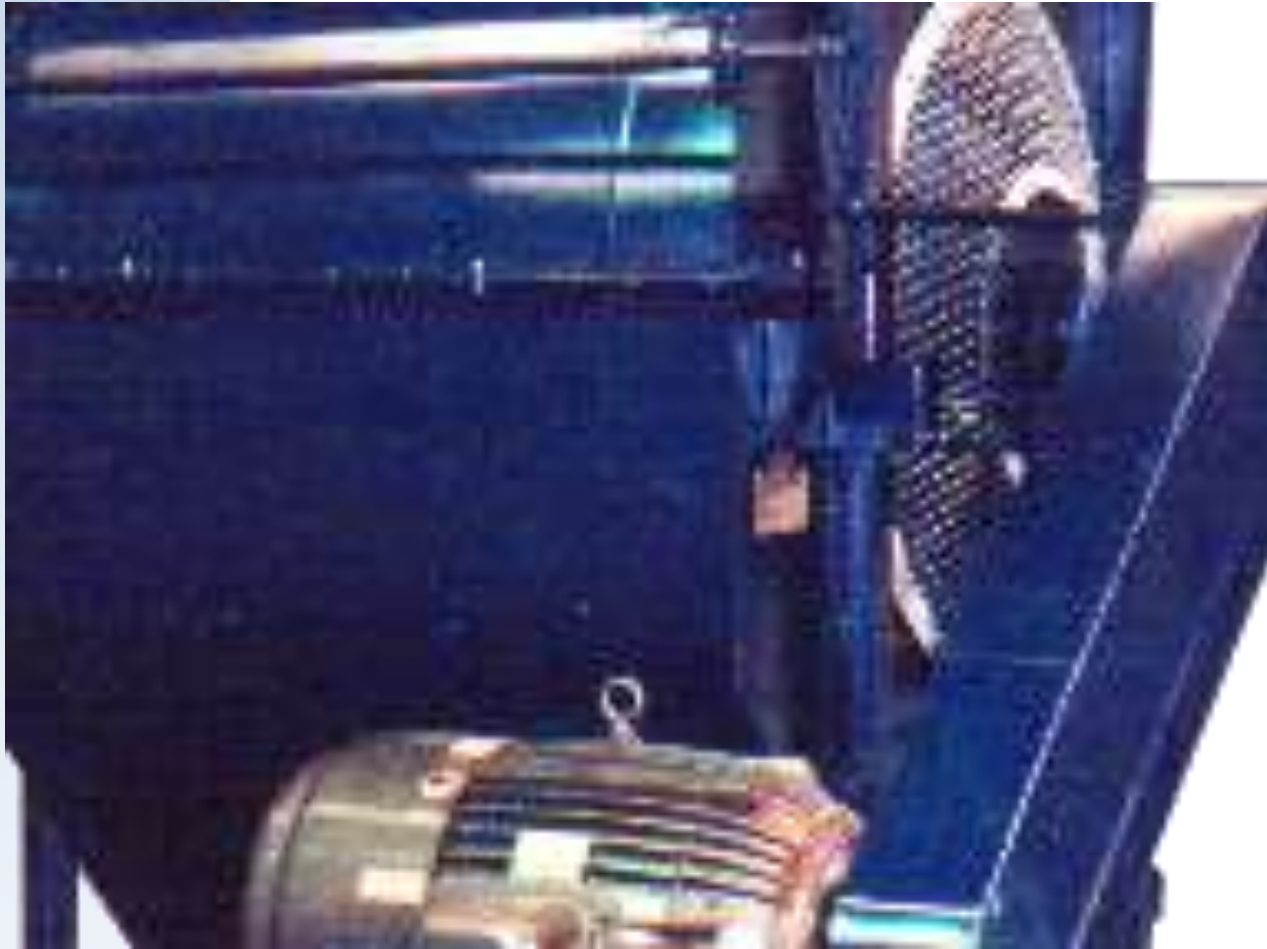


# SERIES 8000-EDP

**Tamaños 8040 a 8060**

**Entrada doble**

**Tablas de desempeño**



Oficina de ventas:

52 (55) 5541-2405

52 (55) 5541-0679 Fax

[www.airequipos.com](http://www.airequipos.com)

[ventas@airequipos.com](mailto:ventas@airequipos.com)

# Modelo 8040 EDP

Diseño Airfoil			
Clases I, II y III		Motor Mínimo 2.0 HP	
RPM Máximas	cl I--1130	cl II--1408	cl III--1730

Presión Estática (pulgadas columna de agua con aire estándar de 0.075 lb/ pie<sup>3</sup> de densidad)

Q	VS	0.25		0.38		0.50		0.63		0.75		1.00		1.25		1.50	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
13412	800	287	0.79	313	1.04	337	1.30	361	1.57	385	1.86						
14250	850	298	0.87	324	1.14	346	1.42	370	1.70	392	1.99						
15089	900	310	0.96	334	1.25	356	1.54	379	1.84	400	2.14						
15927	950	322	1.06	345	1.37	366	1.68	387	1.98	408	2.30	448	2.95				
16765	1000	334	1.16	355	1.50	377	1.81	397	2.13	417	2.46	455	3.14				
18442	1100	358	1.41	379	1.75	399	2.13	418	2.47	436	2.82	472	3.55	506	4.30		
20118	1200	383	1.68	403	2.06	422	2.48	439	2.85	457	3.22	490	4.00	522	4.80	554	5.62
21795	1300	408	2.01	427	2.40	445	2.87	462	3.25	479	3.67	510	4.50	540	5.34	569	6.21
23471	1400	433	2.36	451	2.80	469	3.22	484	3.68	501	4.15	530	5.05	559	5.93	587	6.85
25148	1500			476	3.23	492	3.70	509	4.16	523	4.66	551	5.65	579	6.60	606	7.55
26824	1600			501	3.72	517	4.21	532	4.71	547	5.20	574	6.29	600	7.31	626	8.32
28501	1700			527	4.27	542	4.77	557	5.29	570	5.82	597	6.96	622	8.07	647	9.14
30177	1800					567	5.39	581	5.96	594	6.51	619	7.70	644	8.88	667	10.10
31854	1900					592	6.08	605	6.68	618	7.24	644	8.45	667	9.73	690	11.00
33530	2000					618	6.85	630	7.45	643	8.03	667	9.30	690	10.60	712	12.00
36883	2200							681	9.22	694	9.85	715	11.20	738	12.70	758	14.10
40236	2400											765	13.50	785	15.00	805	16.40
43589	2600											815	16.10	835	17.50	853	19.20
46942	2800											867	18.90	884	20.70	902	22.40
50295	3000													936	23.80	951	25.90
53648	3200															1002	29.70

Q	VS	1.75		2.00		2.50		3.00		3.50		4.00		4.50		5.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
20118	1200	587	6.5														
21795	1300	599	7.1	628	8.1												
23471	1400	615	7.8	641	8.8												
25148	1500	632	8.5	657	9.6	707	11.7										
26824	1600	651	9.4	675	10.4	722	12.7	771	15.0								
28501	1700	670	10.2	693	11.3	739	13.6	783	15.9	830	18.5						
30177	1800	691	11.2	714	12.3	758	14.7	799	17.2	842	19.7						
31854	1900	712	12.2	733	13.4	774	15.8	815	18.4	856	20.9	896	23.6				
33530	2000	734	13.3	754	14.6	794	17.0	833	19.7	872	22.4	910	25.1	949	28.0		
36883	2200	778	15.6	798	17.0	836	19.8	872	22.6	908	25.4	943	28.5	977	31.4	1012	34.4
40236	2400	824	18.0	842	19.6	878	22.7	913	25.8	946	28.8	979	32.0	1013	35.1	1045	38.4
43589	2600	871	20.8	890	22.5	924	26.0	957	29.4	988	32.7	1019	36.0	1049	39.3	1079	42.7
46942	2800	919	24.1	937	25.8	968	29.4	1000	33.2	1031	36.8	1061	40.4	1089	43.9	1119	47.6
50295	3000	968	27.6	985	29.6	1017	33.2	1046	37.3	1075	41.3	1103	45.2	1131	49.0	1159	52.8
53648	3200	1018	31.7	1034	33.7	1064	37.6	1093	41.7	1120	46.2	1148	50.3	1174	54.4	1201	58.5
57001	3400	1069	36.0	1084	38.2	1113	42.3	1140	46.7	1166	51.2	1193	55.7	1218	60.2	1244	64.6
60354	3600	1121	40.9	1134	43.1	1162	47.7	1188	52.0	1214	56.7	1239	61.5	1264	66.4	1288	71.0
63707	3800			1183	48.6	1210	53.4	1237	57.9	1260	62.8	1288	67.6	1309	72.7	1335	77.8
67060	4000			1236	54.7	1260	59.6	1286	64.2	1310	69.3	1335	74.4	1357	79.3	1380	84.9

Q	VS	5.50		6.00		7.00		8.00		9.00		10.00		11.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
36883	2200	1047	37.6												
40236	2400	1075	41.7	1108	45.0	1173	52.0								
43589	2600	1109	46.2	1139	49.7	1199	56.9	1256	64.6						
46942	2800	1144	51.2	1173	54.8	1230	62.5	1282	70.2	1338	78.3				
50295	3000	1184	56.7	1211	60.4	1264	68.3	1314	76.5	1364	84.8	1415	93.3		
53648	3200	1226	62.5	1251	66.5	1301	74.8	1350	83.2	1396	91.9	1444	101.0	1492	110.0
57001	3400	1269	69.1	1293	73.2	1340	81.8	1386	90.7	1433	99.5	1478	109.0	1522	118.0
60354	3600	1312	75.9	1335	80.5	1382	89.5	1426	98.6	1469	108.0	1516	117.0	1555	128.0
63707	3800	1356	83.1	1379	87.8	1424	97.5	1465	107.0	1509	117.0	1549	126.0	1591	136.0
67060	4000	1401	90.6	1423	95.7	1467	106.0	1509	116.0	1549	126.0	1589	136.0	1628	147.0
70413	4200	1447	98.3	1469	104.0	1511	115.0	1551	126.0	1591	136.0	1630	147.0	1667	158.0
73766	4400	1494	107.0	1515	112.0	1556	124.0	1596	136.0	1632	147.0	1672	158.0	1708	169.0
77119	4600	1542	116.0	1563	121.0	1603	134.0	1639	146.0	1678	158.0	1714	170.0		
80472	4800			1610	131.0	1649	143.0	1685	157.0	1721	170.0				
83825	5000					1696	154.0	1730	169.0						

# Modelo 8045 EDP

Diseño Airfoil			
Clases I, II y III		Motor Mínimo 3.0 HP	
RPM Máximas	cl I--1015	cl II--1262	cl III--1547

Presión Estática (pulgadas columna de agua con aire estándar de 0.075 lb/ pie3 de densidad)

Q	VS	0.25		0.38		0.50		0.63		0.75		1.00		1.25		1.50	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
16392	800	260	0.96	283	1.27	305	1.59	326	1.92	349	2.27						
17417	850	270	1.06	293	1.40	313	1.74	335	2.08	354	2.44						
18441	900	281	1.18	302	1.53	322	1.89	343	2.24	362	2.62						
19466	950	291	1.29	312	1.68	331	2.05	350	2.42	369	2.81	405	3.61				
20490	1000	302	1.42	322	1.83	341	2.21	359	2.60	377	3.00	412	3.83				
22539	1100	324	1.72	343	2.14	361	2.60	378	3.02	395	3.45	427	4.34	458	5.26		
24588	1200	346	2.05	364	2.51	381	3.03	397	3.48	413	3.94	443	4.89	472	5.87	501	6.87
26637	1300	369	2.45	386	2.93	403	3.51	418	3.97	433	4.49	461	5.50	488	6.52	515	7.59
28686	1400	392	2.88	408	3.42	424	3.94	438	4.50	453	5.07	480	6.17	506	7.25	531	8.37
30735	1500			431	3.95	445	4.52	460	5.08	473	5.69	499	6.91	524	8.07	548	9.23
32784	1600			454	4.55	468	5.14	481	5.75	495	6.36	519	7.68	543	8.93	566	10.20
34833	1700			477	5.22	490	5.83	504	6.46	516	7.12	540	8.50	563	9.87	585	11.20
36882	1800					513	6.58	526	7.28	537	7.95	560	9.41	582	10.90	604	12.30
38931	1900					536	7.43	547	8.16	559	8.84	582	10.30	604	11.90	624	13.40
40980	2000					559	8.37	570	9.11	582	9.81	604	11.40	624	13.00	644	14.60
45078	2200							616	11.30	627	12.00	647	13.70	668	15.50	686	17.20
49176	2400											692	16.50	710	18.30	728	20.10
53274	2600											737	19.60	755	21.40	772	23.50
57372	2800											784	23.00	800	25.30	816	27.30
61470	3000													846	29.10	860	31.70
65568	3200															906	36.30

Q	VS	1.75		2.00		2.50		3.00		3.50		4.00		4.50		5.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
24588	1200	531	8.0														
26637	1300	542	8.7	568	9.9												
28686	1400	556	9.6	580	10.7												
30735	1500	572	10.4	595	11.7	640	14.3										
32784	1600	589	11.4	610	12.7	653	15.5	697	18.3								
34833	1700	606	12.5	627	13.9	668	16.6	709	19.5	750	22.6						
36882	1800	625	13.7	645	15.0	686	18.0	723	21.0	761	24.1						
38931	1900	644	14.9	663	16.4	700	19.3	737	22.4	774	25.6	810	28.8				
40980	2000	664	16.2	682	17.8	718	20.8	754	24.1	789	27.3	823	30.6	858	34.2		
45078	2200	704	19.0	722	20.8	756	24.2	789	27.6	821	31.1	853	34.8	883	38.3	915	42.1
49176	2400	746	22.0	762	23.9	794	27.8	826	31.5	855	35.2	886	39.1	916	43.0	945	47.0
53274	2600	788	25.4	805	27.5	836	31.8	865	36.0	894	40.0	922	44.0	949	48.0	976	52.2
57372	2800	832	29.4	847	31.5	876	36.0	905	40.6	933	45.0	960	49.3	985	53.6	1012	58.1
61470	3000	876	33.7	891	36.1	919	40.6	946	45.6	973	50.5	997	55.3	1023	59.9	1048	64.5
65568	3200	921	38.8	935	41.2	962	45.9	988	51.0	1013	56.5	1038	61.5	1062	66.4	1086	71.5
69666	3400	967	44.0	980	46.7	1006	51.7	1031	57.1	1055	62.6	1079	68.1	1102	73.6	1125	78.9
73764	3600	1014	49.9	1025	52.6	1051	58.3	1074	63.6	1098	69.3	1120	75.2	1143	81.1	1165	86.8
77862	3800			1070	59.4	1094	65.2	1119	70.7	1140	76.7	1165	82.6	1184	88.9	1207	95.1
81960	4000			1118	66.9	1140	72.8	1163	78.5	1185	84.7	1207	90.9	1227	96.9	1248	104.0

Q	VS	5.50		6.00		7.00		8.00		9.00		10.00		11.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
45078	2200	947	45.9												
49176	2400	972	51.0	1002	55.0	1061	63.6								
53274	2600	1003	56.5	1030	60.8	1084	69.5	1136	78.5						
57372	2800	1035	62.6	1061	67.0	1112	76.4	1160	85.7	1210	95.7				
61470	3000	1071	69.3	1095	73.9	1143	83.5	1188	93.5	1234	104.0	1280	114.0		
65568	3200	1109	76.4	1132	81.3	1177	91.4	1221	102.0	1263	112.0	1306	123.0	1349	134.0
69666	3400	1147	84.4	1170	89.5	1212	100.0	1253	111.0	1296	122.0	1337	133.0	1376	144.0
73764	3600	1187	92.7	1207	98.4	1250	109.0	1290	121.0	1329	132.0	1371	143.0	1407	156.0
77862	3800	1226	101.0	1248	107.0	1288	119.0	1325	131.0	1365	143.0	1401	155.0	1439	166.0
81960	4000	1267	111.0	1287	117.0	1327	130.0	1365	142.0	1401	155.0	1437	166.0	1472	180.0
86058	4200	1309	120.0	1329	127.0	1366	141.0	1403	155.0	1439	166.0	1475	180.0	1508	193.0
90156	4400	1352	130.0	1371	137.0	1407	152.0	1444	166.0	1476	180.0	1512	193.0	1545	207.0
94254	4600	1395	141.0	1414	148.0	1450	163.0	1483	178.0	1517	193.0				
98352	4800			1456	160.0	1491	175.0	1524	192.0						
102450	5000					1534	189.0								

# Modelo 8049 EDP

Diseño Airfoil			
Clases I, II y III		Motor Mínimo 5.0 HP	
RPM Máximas	cl I-921	cl II-1146	cl III-1421

Presión Estática (pulgadas columna de agua con aire estándar de 0.075 lb/ pie<sup>3</sup> de densidad)

Q	VS	0.25		0.38		0.50		0.63		0.75		1.00		1.25		1.50	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
19880	800	236	1.16	257	1.54	277	1.93	296	2.32	317	2.76						
21123	850	245	1.29	266	1.69	285	2.11	304	2.52	322	2.96						
22365	900	255	1.43	274	1.86	293	2.29	311	2.72	329	3.17						
23608	950	264	1.57	283	2.04	301	2.49	318	2.94	335	3.41	368	4.38				
24850	1000	274	1.72	292	2.22	310	2.68	326	3.15	343	3.64	374	4.65				
27335	1100	294	2.09	311	2.59	328	3.15	343	3.66	358	4.18	387	5.26	416	6.38		
29820	1200	314	2.49	331	3.05	346	3.68	361	4.22	375	4.78	402	5.93	429	7.12	455	8.33
32305	1300	335	2.97	351	3.55	366	4.25	380	4.81	393	5.44	419	6.67	443	7.91	468	9.21
34790	1400	356	3.50	370	4.14	385	4.78	398	5.46	411	6.14	436	7.48	460	8.79	482	10.20
37275	1500			391	4.79	404	5.48	418	6.16	430	6.90	453	8.38	476	9.78	498	11.20
39760	1600			412	5.51	425	6.23	437	6.97	449	7.71	472	9.32	493	10.80	514	12.30
42245	1700			433	6.33	445	7.06	457	7.84	469	8.63	490	10.30	511	12.00	531	13.60
44730	1800					466	7.98	477	8.83	488	9.64	509	11.40	529	13.20	548	14.90
47215	1900					486	9.01	497	9.89	508	10.70	529	12.50	548	14.40	567	16.30
49700	2000					508	10.20	518	11.10	528	11.90	548	13.80	567	15.70	585	17.70
54670	2200							559	13.70	570	14.60	588	16.70	606	18.70	623	20.90
59640	2400											629	20.00	645	22.20	661	24.30
64610	2600											670	23.80	686	26.00	701	28.50
69580	2800											712	27.90	726	30.60	741	33.20
74550	3000													769	35.30	781	38.40
79520	3200															823	44.00

Q	VS	1.75		2.00		2.50		3.00		3.50		4.00		4.50		5.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
29820	1200	482	9.6														
32305	1300	492	10.5	515	12.0												
34790	1400	505	11.6	527	13.0												
37275	1500	519	12.7	540	14.2	581	17.3										
39760	1600	535	13.9	554	15.4	593	18.7	633	22.2								
42245	1700	550	15.2	569	16.8	607	20.2	644	23.6	682	27.4						
44730	1800	568	16.6	586	18.2	623	21.8	656	25.4	691	29.2						
47215	1900	585	18.0	602	19.8	636	23.4	670	27.2	703	31.0	736	35.0				
49700	2000	603	19.6	620	21.6	653	25.2	685	29.2	717	33.2	748	37.1	779	41.5		
54670	2200	639	23.1	656	25.2	687	29.4	717	33.5	746	37.7	775	42.2	802	46.5	831	51.0
59640	2400	677	26.7	692	29.0	721	33.7	750	38.2	777	42.7	804	47.4	832	52.1	858	56.9
64610	2600	716	30.8	731	33.3	759	38.6	786	43.6	812	48.5	837	53.3	862	58.2	886	63.3
69580	2800	755	35.7	769	38.2	796	43.6	822	49.2	847	54.6	872	59.8	895	65.1	919	70.5
74550	3000	796	40.9	809	43.8	835	49.2	859	55.3	883	61.3	906	67.0	929	72.6	952	78.2
79520	3200	837	47.0	849	49.9	874	55.7	898	61.8	920	68.5	943	74.6	965	80.6	986	86.7
84490	3400	878	53.3	890	56.6	914	62.7	936	69.2	958	75.9	980	82.5	1000	89.2	1022	95.7
89460	3600	921	60.6	931	63.8	954	70.6	976	77.1	997	84.0	1018	91.2	1038	98.4	1058	105.0
94430	3800			972	72.1	994	79.1	1016	85.8	1035	93.0	1058	100.0	1075	108.0	1096	115.0
99400	4000			1015	81.1	1035	88.3	1056	95.2	1076	103.0	1096	110.0	1114	117.0	1134	126.0

Q	VS	5.50		6.00		7.00		8.00		9.00		10.00		11.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
54670	2200	860	56												
59640	2400	883	62	910	67	964	77								
64610	2600	911	69	936	74	985	84	1032	96						
69580	2800	940	76	964	81	1010	93	1053	104	1099	116				
74550	3000	973	84	994	90	1038	101	1079	113	1120	126	1162	138		
79520	3200	1007	93	1028	99	1069	111	1109	123	1147	136	1186	149	1225	163
84490	3400	1042	102	1062	108	1101	121	1138	134	1177	147	1214	161	1250	175
89460	3600	1078	112	1096	119	1135	133	1172	146	1207	160	1245	174	1278	189
94430	3800	1114	123	1133	130	1169	145	1204	159	1240	173	1272	187	1307	202
99400	4000	1151	134	1169	142	1205	157	1240	172	1272	187	1305	202	1337	218
104370	4200	1189	146	1207	154	1241	170	1274	187	1307	202	1339	218	1369	234
109340	4400	1228	158	1245	167	1278	184	1311	202	1341	218	1374	234	1403	250
114310	4600	1267	172	1284	180	1317	198	1347	216	1378	234	1408	252		
119280	4800			1322	195	1354	213	1384	232	1414	252				
124250	5000					1393	229	1421	250						

# Modelo 8054 EDP

Diseño Airfoil			
Clases I, II y III		Motor Mínimo 7.5 HP	
RPM Máximas	cl I--838	cl II--1038	cl III--1278

Presión Estática (pulgadas columna de agua con aire estándar de 0.075 lb/ pie<sup>3</sup> de densidad)

Q	VS	0.25		0.38		0.50		0.63		0.75		1.00		1.25		1.50	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
24330	800	213	1.43	232	1.89	250	2.36	268	2.85	286	3.38						
25851	850	222	1.58	240	2.07	257	2.58	275	3.09	291	3.62						
27371	900	230	1.75	248	2.27	265	2.80	281	3.33	297	3.88						
28892	950	239	1.92	256	2.49	272	3.04	287	3.60	303	4.17	333	5.36				
30413	1000	248	2.11	264	2.71	280	3.29	295	3.86	310	4.46	338	5.69				
33454	1100	266	2.56	281	3.18	296	3.86	310	4.48	324	5.12	350	6.44	376	7.81		
36495	1200	284	3.04	299	3.73	313	4.50	326	5.16	339	5.85	364	7.26	388	8.71	411	10.20
39536	1300	303	3.64	317	4.35	331	5.21	343	5.89	356	6.66	378	8.16	401	9.68	423	11.30
42578	1400	322	4.28	335	5.07	348	5.85	360	6.68	372	7.52	394	9.15	415	10.80	436	12.40
45619	1500			353	5.87	366	6.71	378	7.54	388	8.45	409	10.30	430	12.00	450	13.70
48660	1600			372	6.75	384	7.63	395	8.54	406	9.44	426	11.40	446	13.30	465	15.10
51701	1700			391	7.74	403	8.65	413	9.60	424	10.60	443	12.60	462	14.70	480	16.60
54743	1800					421	9.77	432	10.80	441	11.80	460	14.00	478	16.10	496	18.20
57784	1900					440	11.00	449	12.10	459	13.10	478	15.30	496	17.70	512	19.90
60825	2000					459	12.40	468	13.50	477	14.60	496	16.90	512	19.30	529	21.70
66908	2200							506	16.70	515	17.90	531	20.40	548	22.90	563	25.60
72990	2400											568	24.50	583	27.10	598	29.80
79073	2600											605	29.10	620	31.80	634	34.90
85155	2800											644	34.20	656	37.50	670	40.60
91238	3000													695	43.20	706	47.00
97320	3200															744	53.80

Q	VS	1.75		2.00		2.50		3.00		3.50		4.00		4.50		5.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
36495	1200	436	11.8														
39536	1300	445	12.9	466	14.7												
42578	1400	456	14.2	476	15.9												
45619	1500	469	15.5	488	17.4	525	21.2										
48660	1600	483	17.0	501	18.8	536	22.9	572	27.1								
51701	1700	498	18.6	514	20.6	549	24.7	582	28.9	616	33.5						
54743	1800	513	20.3	530	22.3	563	26.7	593	31.1	625	35.7						
57784	1900	529	22.1	544	24.3	575	28.7	605	33.3	636	37.9	665	42.8				
60825	2000	545	24.1	560	26.5	590	30.9	619	35.7	648	40.6	676	45.4	704	50.7		
66908	2200	578	28.2	593	30.9	621	36.0	648	41.0	674	46.1	700	51.6	725	56.9	751	62.4
72990	2400	612	32.7	625	35.5	652	41.3	678	46.8	702	52.3	727	58.0	752	63.8	776	69.7
79073	2600	647	37.7	661	40.8	686	47.2	710	53.4	734	59.3	757	65.3	779	71.3	801	77.4
85155	2800	683	43.7	696	46.8	719	53.4	743	60.2	766	66.8	788	73.2	809	79.6	831	86.3
91238	3000	719	50.1	731	53.6	755	60.2	776	67.7	799	75.0	819	82.1	840	88.9	860	97.5
97320	3200	756	57.6	768	61.1	790	68.2	811	75.7	832	83.8	852	91.3	872	98.6	891	106.0
103403	3400	794	65.3	805	69.3	826	76.8	846	84.7	866	92.9	886	101.0	904	109.0	924	117.0
109485	3600	832	74.1	842	78.1	862	86.5	882	94.4	902	103.0	920	112.0	939	120.0	956	129.0
115568	3800			879	88.2	898	96.8	918	105.0	936	114.0	956	123.0	972	132.0	991	141.0
121650	4000			918	99.3	936	108.0	955	116.0	973	126.0	991	135.0	1007	144.0	1025	154.0

Q	VS	5.50		6.00		7.00		8.00		9.00		10.00		11.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
66908	2200	778	68												
72990	2400	798	76	823	82	871	94								
79073	2600	823	84	846	90	890	103	933	117						
85155	2800	850	93	871	100	913	113	952	127	993	142				
91238	3000	879	103	899	110	939	124	976	139	1013	154	1050	169		
97320	3200	910	113	929	121	966	136	1003	151	1037	167	1072	183	1108	199
103403	3400	942	125	960	133	995	148	1029	165	1064	180	1097	197	1130	214
109485	3600	974	138	991	146	1026	162	1059	179	1091	196	1126	213	1155	232
115568	3800	1007	151	1024	159	1057	177	1088	194	1120	212	1150	229	1181	247
121650	4000	1040	164	1056	174	1089	192	1120	211	1150	229	1180	247	1209	267
127733	4200	1075	178	1091	189	1122	209	1151	229	1182	247	1211	267	1238	287
133815	4400	1110	193	1125	204	1155	225	1185	247	1212	267	1242	287	1268	307
139898	4600	1145	210	1161	220	1190	243	1217	265	1246	287	1273	309		
145980	4800			1195	238	1224	260	1251	285	1278	309				
152063	5000					1259	280								

# Modelo 8060 EDP

Diseño Airfoil			
Clases I, II y III		Motor Mínimo 10.0 HP	
RPM Máximas	cl I--757	cl II--937	cl III--1151

Presión Estática (pulgadas columna de agua con aire estándar de 0.075 lb/ pie<sup>3</sup> de densidad)

Q	VS	0.25		0.38		0.50		0.63		0.75		1.00		1.25		1.50	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
29805	800	193	1.75	210	2.31	226	2.89	242	3.49	259	4.13						
31668	850	200	1.93	217	2.54	232	3.16	248	3.78	263	4.43						
33530	900	208	2.14	224	2.78	239	3.43	254	4.08	268	4.76						
35393	950	216	2.35	231	3.05	246	3.73	260	4.40	274	5.11	301	6.57				
37256	1000	224	2.58	238	3.32	253	4.03	266	4.73	280	5.46	305	6.97				
40982	1100	240	3.13	254	3.89	268	4.73	280	5.49	293	6.27	316	7.89	339	9.57		
44707	1200	257	3.73	270	4.57	283	5.51	294	6.32	307	7.16	328	8.89	350	10.70	372	12.50
48433	1300	274	4.46	287	5.32	299	6.38	310	7.21	321	8.16	342	10.00	362	11.90	382	13.80
52158	1400	291	5.24	302	6.21	314	7.16	325	8.19	336	9.21	356	11.20	375	13.20	394	15.20
55884	1500			319	7.19	330	8.21	341	9.24	351	10.40	370	12.60	389	14.70	406	16.80
59610	1600			336	8.27	347	9.35	357	10.50	367	11.60	385	14.00	403	16.20	420	18.50
63335	1700			353	9.48	364	10.60	373	11.80	383	12.90	400	15.50	417	17.90	434	20.30
67061	1800					380	12.00	390	13.20	398	14.50	415	17.10	432	19.70	448	22.40
70786	1900					397	13.50	406	14.80	415	16.10	432	18.80	448	21.60	463	24.40
74512	2000					415	15.20	423	16.60	431	17.80	448	20.70	463	23.60	478	26.60
81963	2200							457	20.50	465	21.90	480	25.00	495	28.10	509	31.30
89414	2400											513	30.00	527	33.20	540	36.50
96866	2600											547	35.70	560	38.90	572	42.70
104317	2800											582	41.90	593	45.90	605	49.70
111768	3000													628	53.00	638	57.60
119219	3200															672	65.90

Q	VS	1.75		2.00		2.50		3.00		3.50		4.00		4.50		5.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
44707	1200	394	14.5														
48433	1300	402	15.8	421	17.9												
52158	1400	412	17.4	430	19.5												
55884	1500	424	19.0	441	21.3	474	25.9										
59610	1600	437	20.8	453	23.1	484	28.1	517	33.2								
63335	1700	450	22.7	465	25.2	496	30.3	526	35.4	557	41.1						
67061	1800	464	24.9	479	27.3	509	32.7	536	38.1	565	43.8						
70786	1900	478	27.0	492	29.7	519	35.1	547	40.8	574	46.5	601	52.4				
74512	2000	492	29.5	506	32.4	533	37.8	559	43.8	585	49.7	611	55.7	636	62.2		
81963	2200	522	34.6	535	37.8	561	44.0	585	50.3	609	56.5	633	63.2	655	69.7	679	76.5
89414	2400	553	40.0	565	43.5	589	50.5	613	57.3	634	64.0	657	71.1	679	78.1	701	85.4
96866	2600	585	46.2	597	50.0	620	57.8	642	65.4	663	72.7	684	80.0	704	87.3	724	94.8
104317	2800	617	53.5	628	57.3	650	65.4	671	73.8	692	81.9	712	89.7	731	97.5	751	106.0
111768	3000	650	61.3	661	65.7	682	73.8	701	83.0	721	91.9	740	101.0	759	109.0	777	117.0
119219	3200	683	70.5	693	74.9	714	83.5	733	92.7	751	103.0	770	112.0	788	121.0	805	130.0
126670	3400	717	80.0	727	84.8	746	94.0	765	104.0	782	114.0	801	124.0	817	134.0	835	143.0
134122	3600	752	90.8	760	95.7	779	106.0	797	116.0	815	126.0	831	137.0	848	148.0	864	158.0
141573	3800			794	108.0	811	119.0	830	129.0	846	139.0	864	150.0	878	162.0	895	173.0
149024	4000			829	122.0	846	132.0	863	143.0	879	154.0	895	165.0	910	176.0	926	189.0

Q	VS	5.50		6.00		7.00		8.00		9.00		10.00		11.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
81963	2200	703	84												
89414	2400	721	93	743	100	787	116								
96866	2600	744	103	764	111	804	126	842	143						
104317	2800	768	114	787	122	825	139	860	156	897	174				
111768	3000	794	126	812	134	848	152	881	170	915	188	949	207		
119219	3200	822	139	839	148	873	166	906	185	937	204	968	224	1001	244
126670	3400	851	153	867	163	899	182	929	202	961	221	992	242	1021	262
134122	3600	880	169	895	179	927	199	957	219	985	240	1017	261	1043	284
141573	3800	909	185	925	195	955	217	983	238	1012	259	1039	281	1067	303
149024	4000	940	201	954	213	984	236	1012	258	1039	281	1066	303	1092	327
156475	4200	971	218	985	231	1013	256	1040	281	1068	303	1094	327	1118	351
163926	4400	1002	237	1016	250	1044	276	1071	303	1095	327	1122	351	1146	376
171378	4600	1035	257	1049	270	1075	297	1100	324	1125	351	1150	378		
178829	4800			1080	292	1106	319	1130	349						
186280	5000					1138	343								



Contacto

52 (55) 5541-2405

52 (55) 5541-0679

[ventas@airequipos.com](mailto:ventas@airequipos.com)

FEB 2014